Attorney Docket No. 3254-0140 PUS1

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE **FOLLOWING** 

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original first and sole inventor (if only one inventor is named

Insert Title:	below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  A BOTTOM-UP ELECTROSPINNING DEVICES, AND NANOFIBERS PREPARED BY USING THE SAME									
	the specification of docket number as se	which is attached heretoet forth above and/or the	o. If not attached	hereto, the app	lication is identifi	ied by the a	ttorney			
Fill in Appropriate Information -		as filed on		States Applicat	ion Number		:			
naomanon-	and amended on	(if	applicable) and/	or						
For Use Without Specification Attached:	the specification was	s filed on01/30/2004	as PCT Interr	national Applica	tion Number PCT	C/KR2004/0	00166 ;			
	and was amended on (if applicable)									
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37. Code of									
	our invention thereo our invention thereof or more than of America more that an inventor's certifica on an application file prior to this applicatic country foreign to the except as follows.  I hereby claim for patent or invention inventor's certificate leading the file of the country to the country foreign to the except as follows.	and do not believe the san f, or patented or describe one year prior to this appl n one year prior to this apple issued before the date of	d in any printed paication, that the sa plication, that the soft this application resentative or assign for patent or invest prior to this application and rittle 35, United wand have also is	publication in an me was not in propertion has no in any country figns more than to entor's certificate plication by me ced States Code, § identified below	y country before rublic use or on sale to been patented or foreign to the Unite welve months (six on this invention her my legal repress 119(a)-(d) of any foreign applications for applica	my or our in a in the United made the sued States of A months for death as been filed entatives or a coreign application.	vention d States object of America designs) t in any assigns,			
Insert Priority	Prior Foreign App	·lication(s)			P	Priority Clai	imed			
Information (if appropriate)	(Number)	(Country)		(Month/Da	ay/Year Filed)	Yes	No			
	(Number)	(Country)		(Month/Da	ay/Year Filed)	Yes	No			
Insert Provisional	(Number)	(Country)		(Month/Da	ay/Year Filed)	Yes .	No			
	(Number)	(Country)			ay/Year Filed)	Yes	No			
	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.									
Application(s): (if any)	(Application Number) (Filing Date)									
	(Application Number)		— (Fil	(Filing Date)						
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:									
nsert Requested Information (if appropriate)	Country		Application Nu	mber	Date of Filing (M	onth/Day/`	Year)			
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.									
nsert Prior U.S. Application(s): if any)	(Application Number) (F		iling Date)	(Statı	(Status - patented, pending, abandoned)					
	(Application Number	er) (F	iling Date)	(Statı	ıs - patented, pen	ding, aband	oned)			

(Rev. 05/2004)

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

## CUSTOMER NO. 02292; (BIRCH, STEWART, KOLASCH & BIRCH, LLP)

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Insert Date This Decument is Signed   Insert Residence (City, State & Country)   Jeonju-si, Chonrabuk-do, Republic of Korea   Republic of Korea   MAILING ADDRESS (Complete Street Address including City, State & Country)   410-6, Pyunghwa-dong 2ga, Wansan-gu, Jeonju-si, Chonrabuk-do 560-865, Republic of Korea   Inventor, if any: see above   Residence (City, State & Country)   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address including City, State & Country)   CITIZENSHIP   MAILING ADDRESS (Complete Street Address inclu	· .									
Insert Name of Fult Name of Fourth Inventor, if any:   See above   Support		GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*						
Insert Residence (City, State & Country)   Insert Residence (City, State & Country)   Republic of Korea     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Address including City, State & Country)     Insert Post Office   MAILING ADDRESS (Complete Street Add	Inventor → nsert Date This	Hak-Yong KIM	Kim Hak You	luma 22, 2006	5					
Insert Ost Office Insert Ost Office Address - Insert Ost Office Inventor, if any: See above  Full Name of Third Inventor, if any: See above  Full Name of Fourth Inventor, if any: See above  Full Name of Fourth Inventor, if any: See above  Full Name of Fourth Inventor, if any: See above  Full Name of Fith Inventor, if any: See above  Full Name of Fith Inventor, if any: See above  Full Name of Fith Inventor, if any: See above  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*  DATE*  INVENTOR'S SIGNATURE  DATE*  CITIZENSHIP  MAILING ADDRESS (Complete Street Address including City, State & Country)  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*  CITIZENSHIP  MAILING ADDRESS (Complete Street Address including City, State & Country)  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*  CITIZENSHIP  MAILING ADDRESS (Complete Street Address including City, State & Country)  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*	Document is Signed	Residence (City, State & Country)								
Address - 410-6, Pyunghwa-dong 2ga, Wansan-gu, Jeonju-si, Chonrabuk-do 560-865, Republic of Korea  GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*  Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address including City, State & Country)  GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*  Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address including City, State & Country)  Full Name of Fourth Inventor, if any: see above Residence (City, State & Country)  GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*  Residence (City, State & Country)  GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*  Residence (City, State & Country)  GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*  Residence (City, State & Country)  GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*  GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*  GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*				Republic of Korea						
Residence (City, State & Country)  Full Name of Third Inventor, if any: see above  Full Name of Fourth Inventor, if any: see above  Full Name of Fourth Inventor, if any: see above  Full Name of Fourth Inventor, if any: see above  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  INVENTOR'S SIGNATURE  CITIZENSHIP  MAILING ADDRESS (Complete Street Address including City, State & Country)  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*  Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address including City, State & Country)  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*		MAILING ADDRESS (Complete Street Address including City, State & Country) 410-6, Pyunghwa-dong 2ga, Wansan-gu, Jeonju-si, Chonrabuk-do 560-865, Republic of Korea								
Full Name of Third Inventor, if any: see above  Full Name of Fourth Inventor, if any: see above  Full Name of Fourth Inventor, if any: see above  Full Name of Fourth Inventor, if any: see above  Full Name of Fourth Inventor, if any: see above  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  INVENTOR'S SIGNATURE  DATE*  CITIZENSHIP  MAILING ADDRESS (Complete Street Address including City, State & Country)  MAILING ADDRESS (Complete Street Address including City, State & Country)  Full Name of Fifth Inventor, if any: see above  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*	Inventor, if any:	GIVEN NAME/FAMILY NAME	DATE*							
Full Name of Third Inventor, if any:  See above  Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address including City, State & Country)  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*  Residence (City, State & Country)  GIVEN NAME/FAMILY NAME  Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address including City, State & Country)  MAILING ADDRESS (Complete Street Address including City, State & Country)  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*		Residence (City, State & Country)	CITIZENSHIP							
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Full Name of Fourth Inventor, if any: see above  Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address including City, State & Country)  Full Name of Fifth Inventor, if any: see above  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  DATE*		Residence (City, State & Country)	CITIZENSHIP							
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Full Name of Fifth Inventor, if any: see above  GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE  DATE*		Residence (City, State & Country)	CITIZENSHIP							
Inventor, if any: see above		MAILING ADDRESS (Complete Street Address including City, State & Country)								
D 11 (C) C 1 C	nventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*						
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<sup>\*</sup>DATE OF SIGNATURE